Product Information

VPL-SX125

Robust XGA resolution short throw projector designed for use in educational and corporate open plan office plan environments

The VPL-SX125 XGA projector is an ideal choice for close projection applications in the corporate and educational markets. This projector offers:

LOW TOTAL COST OF OWNERSHIP

The model has a low brightness mode which reduces power consumption and extends the lamp lifetime to approximately 6000 hours, which means lower operating costs across the board.

EASE OF OPERATION

This projector is easy to install in small or difficult spaces, and has easy to operate controls.

BRIGHT, CLEAR PRESENTATIONS

Excellent contrast, consistent colour stability, high picture quality and longer durability will improve visibility and enhance teaching quality.

PRIMESUPPORT

All Sony business projectors come supplied with a 3-year support pack which offers unique extra services and benefits

- 3 years' cover
- Free telephone helpdesk support in English, German, French, Italian and Spanish.
- Collection and delivery anywhere in EU, Norway and Switzerland

Features

Maximum 2500 lumens brightness with High, Standard and Low modes

The VPL-SX125 features three brightness modes for different use – 'High' for naturally white presentations in bright rooms, 'Standard' for everyday use, and 'Low' for video in darkened rooms.

0.62 throw ratio

The VPL-SX125 offers a 0.62:1 throw ratio that produces a 2.03M (80”) diagonal screen size image from only 1.0M (3.2 feet) away from the screen.

3LCD BrightEra Technology

Sony's 0.63 inch BrightEra inorganic TFT 3-LCD panels deliver improved panel light resistance, higher resolution, high brightness and increased panel reliability.

XGA Widescreen Resolution

The VPL-SX125 has a colour light output of 2500 ANSI lumens and with a native XGA (1024 x 768) 4:3 screen resolution panel is perfect for presentations direct from a laptop or PC.

6000 hours Lamp Life

New driving scheme reduces gap expansion that reduces brightness gradation and a new cooling system allows uniformity in the temperature of the glass bulb which prevents the glass from clouding.

Eco Mode Key

Users can easily select power-saving Eco Modes. The most energy-efficient mode is accessible though a single button-push, and further adjustments are available through an easily understood menu system.

Front Exhaust

With a front exhaust system, users sitting behind the projector are not affected by expelled hot air and fan noise.

Easy to operate control panel layout

The VPL-SX125's control panel is on top of the device for easy operation, with large, easy-to-locate controls.

Automatic Keystone Adjustment

The projector can detect keystone distortion and can correct it automatically. (Note that since this is an electronic correction, it may reduce the picture quality slightly).

Smart APA (Auto Pixel Alignment)

When a computer is used as a picture source, APA automatically optimizes Phase, Pitch and Shift values. These can also be adjusted manually.

Auto Input Search

Auto Input Search detects which input has an incoming signal, and automatically switches to it. This makes it easier for users to set up the projector prior to making a presentation.

Picture Muting

If the picture needs to be turned off, all it takes is a single button-press on the remote control. This will mute audio at the same time. There is also a separate “mute audio” button for audio-only muting.

Audio switcher facility

To avoid the need for a separate audio switcher, the projector can be used to select between two audio sources, routing them via a variable audio output to the room amplification system.

Picture Freeze Function

Picture Freeze is useful during presentations if you need to look at other material on your PC’s screen without the viewing audience being aware. Freeze the current image, and you can use your PC independently of the display from the projector.

Digital Zoom

With Digital Zoom, if you are displaying a computer-sourced image, you can enlarge a selected area of the screen image up to four times.

Off and Go

At the end of a presentation, you can turn off the power supply to the projector immediately, instead of going through a ‘power down’ cycle.

Direct Power On/Off

With this function, there is no need to go through ‘Standby’ mode when powering up the projector. The projector can be set to activate as soon as power is applied.

Filter replaced at the same time as lamp

The filter only needs to be changed when a new lamp is fitted, potentially halving disruption due to maintenance.

Multiple Picture Modes

The VPL-SX125 has six picture modes (Dynamic, Standard, Game, Living, Cinema and Presentation) that can be selected to suite the nature of the source material.

Built-in security measures

The VPL-SX125 has a package of security measures, including password protection, and physical anti-theft anchor points.

Technical Specifications

General

Display system3 LCD system

Display device

Size of effective display area0.63” (16.0 mm) x 3, BrightEra, Aspect ratio: 4:3

Number of pixels 2,359,296 (1024 x 768 x 3) pixels

Projection lens

Zoom	-
Focus	Manual
Light source	High-pressure mercury lamp 210 W type
Recommended lamp replacement time*1	3000 H / 4500 H / 6000 H (Lamp mode: High / Standard / Low)
Filter cleaning cycle	Max. 6000 H*1 / Same time as the lamp replacement is recommended
Screen size	50” to 100” (1.27 m to 2.54 m)
Light output (Lamp mode: High / Standard / Low)	2500 lm / 2100 lm / 1700 lm
Color light output	2500 lm / 2100 lm / 1700 lm
Contrast ratio (full white / full black)*3	3800:1
Speaker	1 W x 1 (monaural)

Displayable scanning frequency

Horizontal	14 kHz to 93 kHz
Vertical	47 Hz to 93 Hz

Display resolution

Computer signal input	Maximum input signal resolution: 1600 x 1200 (resizing display), Panel display resolution: 1024 x 768 pixels
Video signal input	NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i
Color system	NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N, PAL60
Keystone correction	Vertical: Max. +/- 15 degrees*4
OSD language	20-languages (English, Dutch, French, Italian, German, Spanish, Portuguese, Turkish, Polish, Russian, Swedish, Norwegian, Japanese, Simplified Chinese, Traditional Chinese, Korean, Thai, Vietnamese, Arabic, Persian)

Computer and video signal input/output

INPUT A	RGB / Y PB PR input connector: Mini D-sub 15-pin (female), Audio input connector: Stereo mini jack
INPUT B	RGB input connector: Mini D-sub 15-pin (female), Audio input connector: Stereo mini jack
S VIDEO IN	S video input connector: Mini DIN 4-pin, Audio input connector: Pin jack (x2) (shared with VIDEO IN)
VIDEO IN	Video input connector: Pin jack, Audio input connector: Pin jack (x2) (shared with S VIDEO IN)

OUTPUT	Monitor output connector*5: Mini D-sub 15-pin (female), Audio output connector*6: Stereo mini jack (variable out)
Other signal input/ output	RS-232C connector: D-sub 9-pin (female)
	LAN connector: RJ45, 10BASE-T/100BASE-TX
Operating temperature (Operating humidity)	0°C to 40°C / 32°F to 104°F (35% to 85% (no condensation))
Storage temperature (Storage humidity)	-20°C to +60°C / -4°F to +140°F (10% to 90%)
Power requirements	AC 100 V to 240 V, 3.3 A to 1.3 A, 50 Hz /60 Hz

Power consumption

AC 100 V to 120 V290W / 240W / 205W

AC 220 V to 240 V275W / 225W / 190W

Standby mode power consumption

AC 100 V to 120 V3W / 1.0 W (Standby mode: Standard / Low)

AC 220 V to 240 V3 W / 1.0 W (Standby mode: Standard / Low)

Heat dissipation

AC 100 V to 120 V	990BTU
AC 220 V to 240 V	940BTU

Standard outside dimensions	W 313.4 x H 160.3 x D 349.3 mm / W 12 11/32 x H 6 5/16 x D 13 3/4 in W 313.4 x H 144.9 x D 349.3 mm / W 12 11/32 x H 5 23/32 x D 13 3/4 in (without protrusion)
Mass	3.7kg / 8lb 3oz

Supplied Accessories

RM-PJ7Remote Commander (1)

CR2025Lithium Battery (1)

Mini D-sub 15-pin cable (1)

Lens Cap (1)

Operating Instructions (1)

Quick Reference Manual (1)

AC power cord (1)

www.pro.sony.eu/projectors